

Switch circuit for turn-on and to turn off an electrical load

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Abstract

The circuit uses at least 2 switching semiconductors (15, 16) in series with the load (10), which have different switching characteristics for increased protection against unwanted switching-in of the load. The switching semiconductors may use different semiconductor principles, e.g. a bipolar transistor and a FET, or may be provided by similar semiconductors of opposite conductivity type. Pref. a common control stage (21) supplies the switching signals for the switching semiconductors directly and via an intermediate inverter (23) respectively.

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